NASA Code Q

The Headquarters Office of Safety and Mission Assurance

Office of Safety and Mission Assurance (Code Q)

NASA Independent Verification and Validation Facility
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Ralph Roe Jr.

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Theresia T. Wijdoogen (Secretary)

Deputy Associate Administrator
James D. Lloyd
Theresia T. Wijdoogen (Secretary)

Resources Management
Dale E. Moore (Lead)

Click on the blue boxes or blue text for details.

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Interagency Nuclear Safety Review Panel
Operations and Engineering Panel
Space Flight Safety Panel

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Staff and Responsibilities

Safety and Assurance Requirements Division (QS)
Dr. Michael G. Stamatelatos
Vanessa Jordan (Secretary)

Staff and Responsibilities

Review and Assessment Division (QV)
Dr. J. Steven Newman
Shawnta M. Ball (Secretary)

Staff and Responsibilities

Rev. 12-01-03
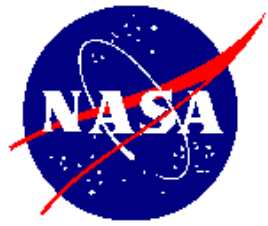
NASA Code Q OSMA

- "To assure the safety and enhance the success of all NASA activities"

  – **The Office of Safety and Mission Assurance (OSMA) assures the safety and enhances the success of all NASA activities through the development, implementation, and oversight of Agencywide safety, reliability, maintainability, and quality assurance (SRM&QA) policies and procedures. Included in OSMA's activities are:**
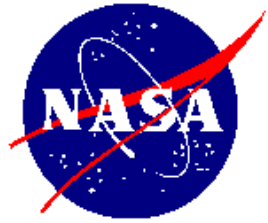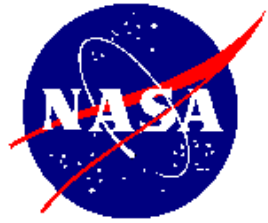
NASA Code Q OSMA

- Establishing and assuring compliance with NASA safety and mission assurance (SMA) strategies, policies, and standards.

- Fostering early integration and life-cycle implementation of safety, reliability, maintainability, and quality assurance (SRM&QA) into NASA's programs and operations.

- Improving methodologies for risk identification and assessment, and providing recommendations for risk mitigation and acceptance.

- Performing independent safety and mission assurance (SMA) assessments and process verification reviews

- Providing analysis and recommendations for critical Agency safety decisions.

- Sponsoring the innovation and rapid transfer of SRM&QA technologies, processes, and techniques to improve safety and reliability and reduce the cost of mission success
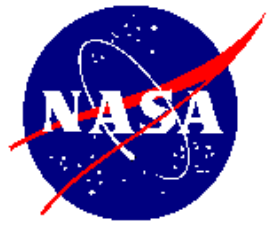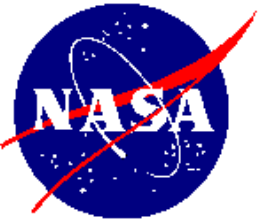
NASA Code Q OSMA

- **Computing Requirements**
  - **Mainly Core Software**
  - **Most Unique Requirements are at Centers**

- **Special HQ Requirements**
  - **Code Q DMS**
    - **Web based Document Management System**
    - **Interface with HATS**

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- **Other Items of Note**
  - **Code Q will increase quantity of Printers in the coming year**
    - **Desktop**
    - **Network**
    - **Color**
  - **Code Q will need a higher percentage of portable PCs**
    - **Portable printers are a possibility**

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http://www.hq.nasa.gov/office/codeq/